

FIG.1

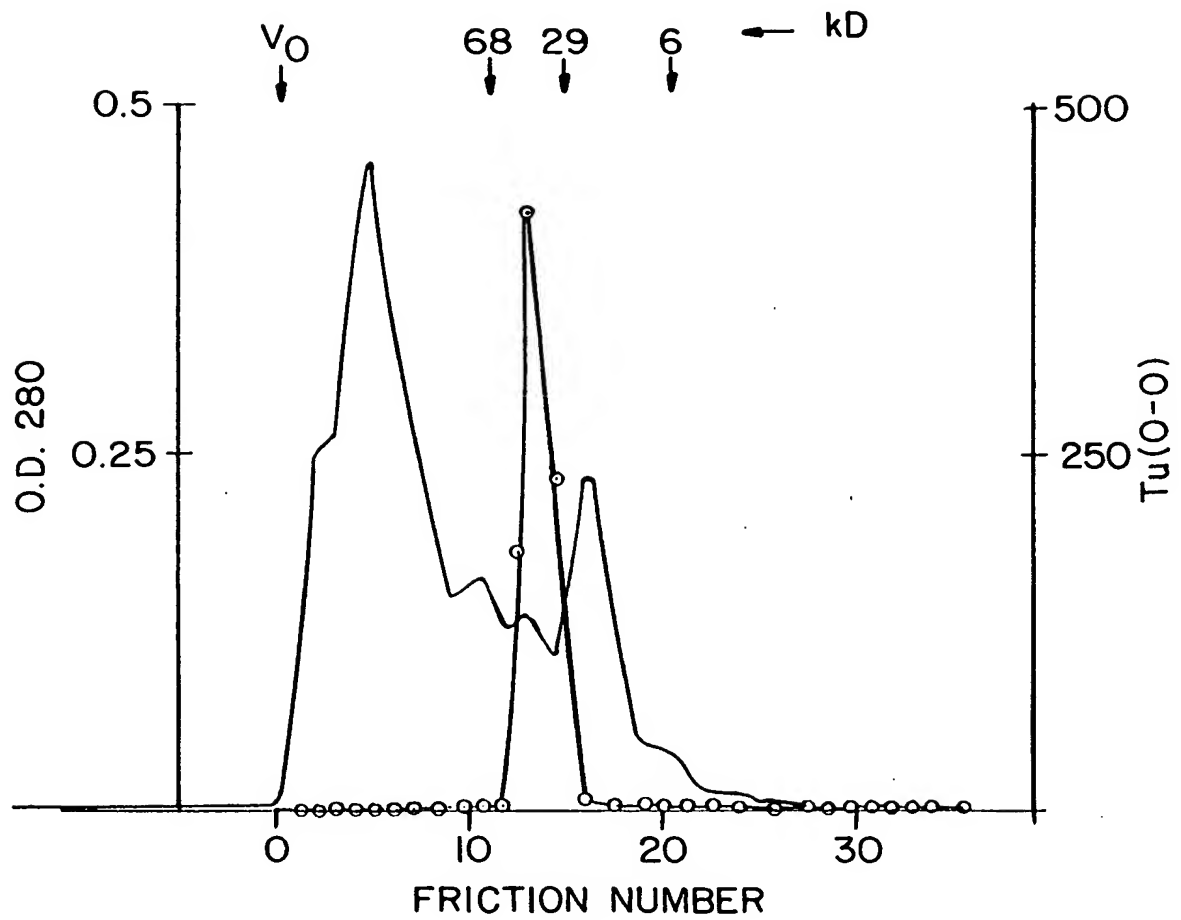


FIG.2

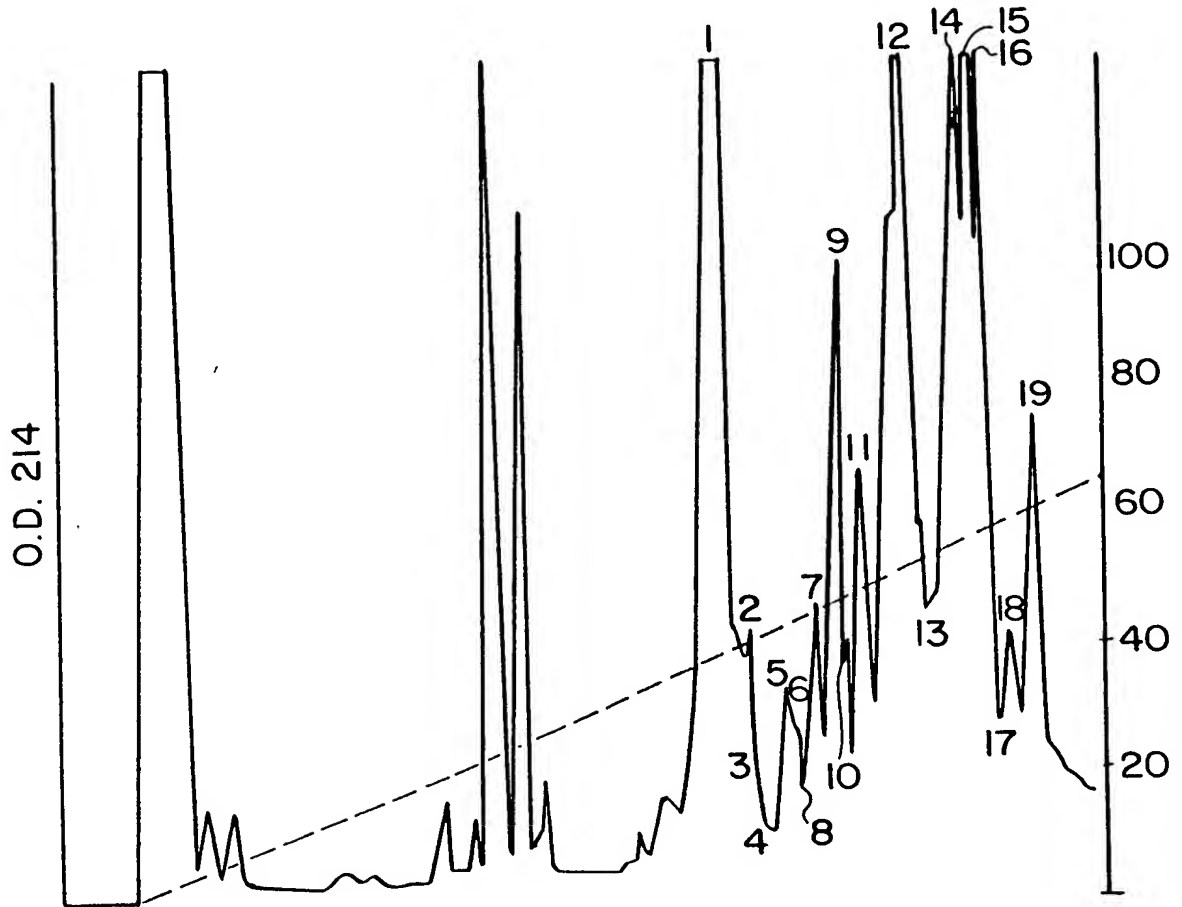


FIG.3A

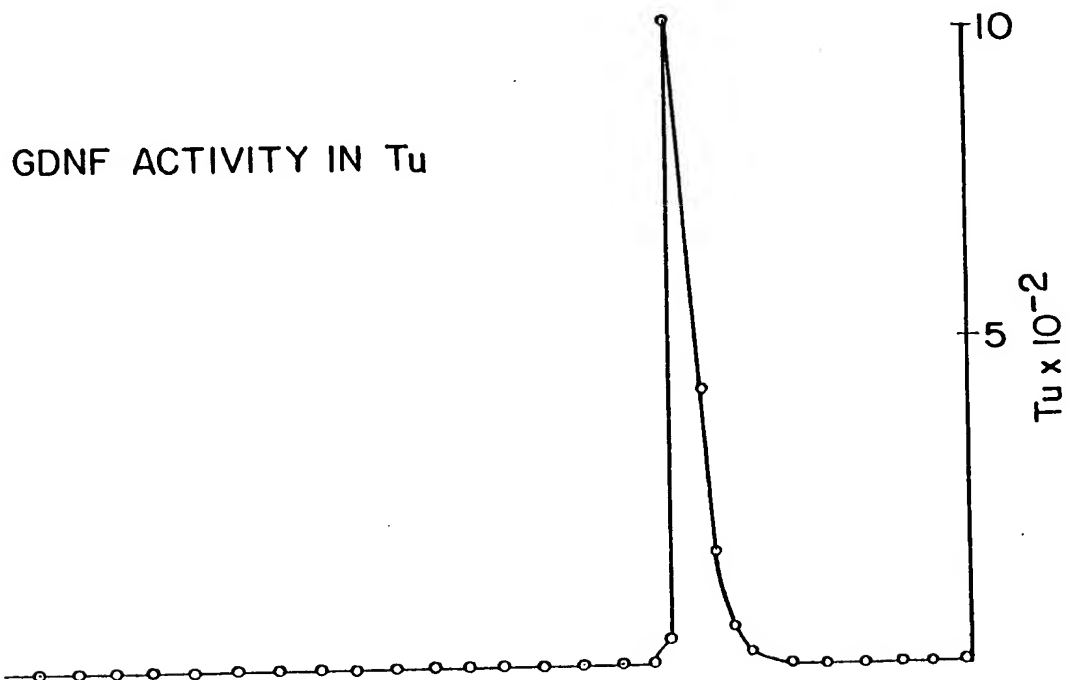


FIG.3B

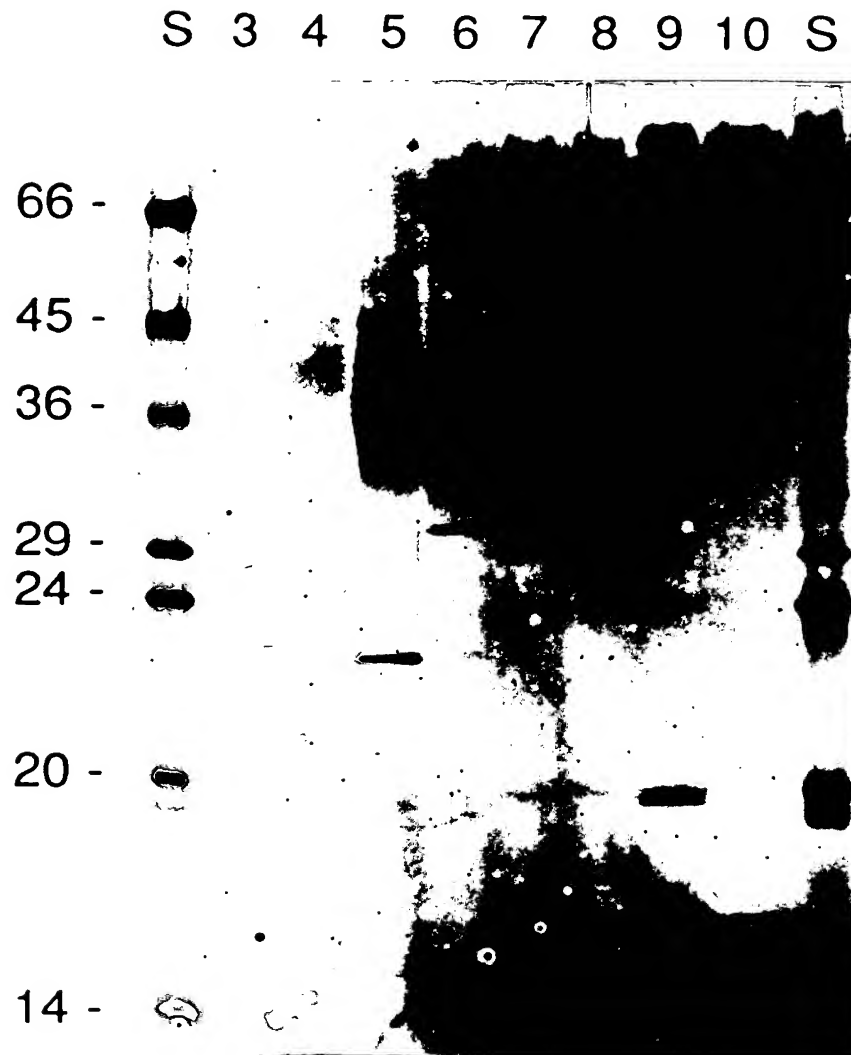


FIG.4

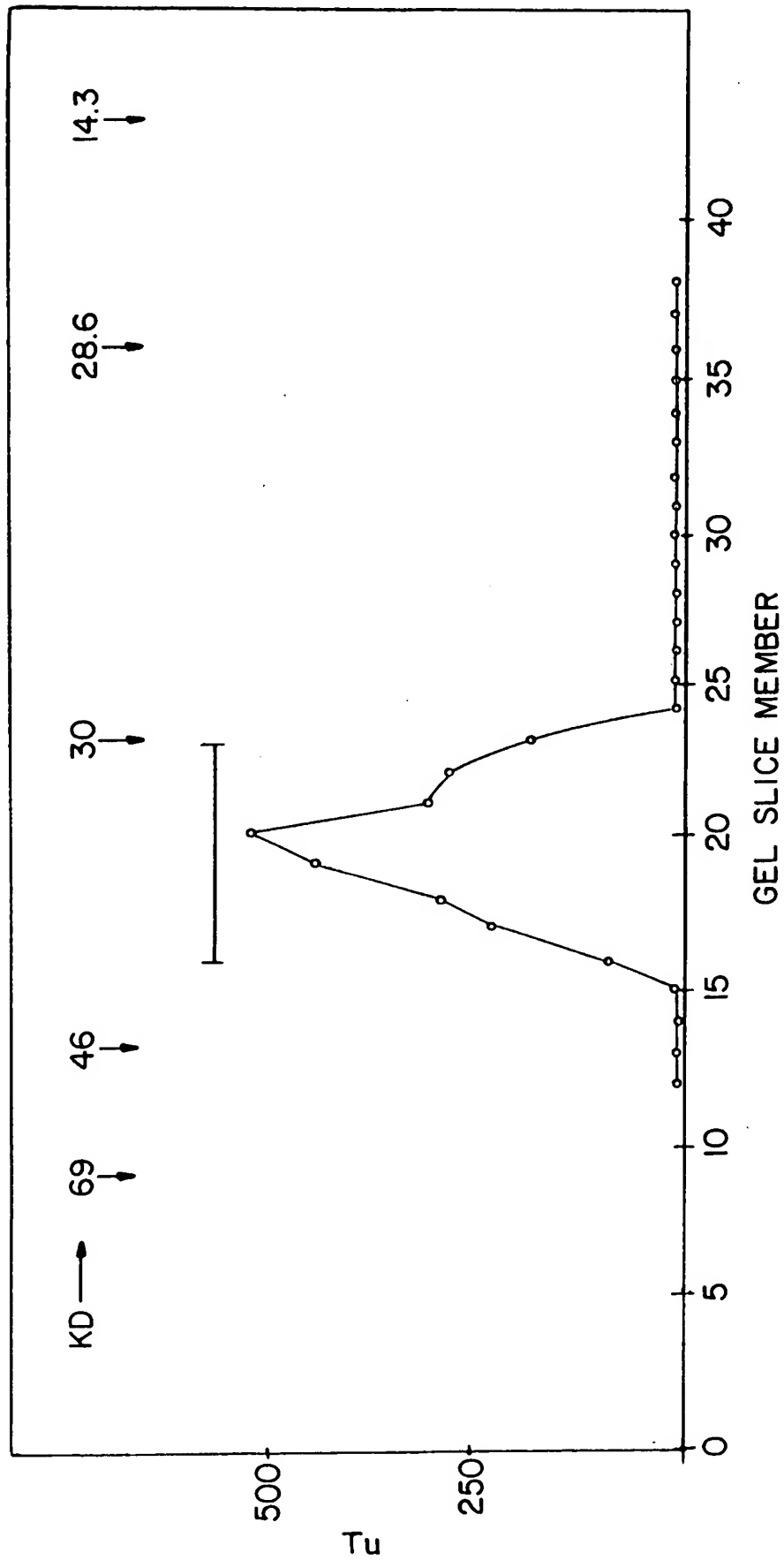


FIG.5

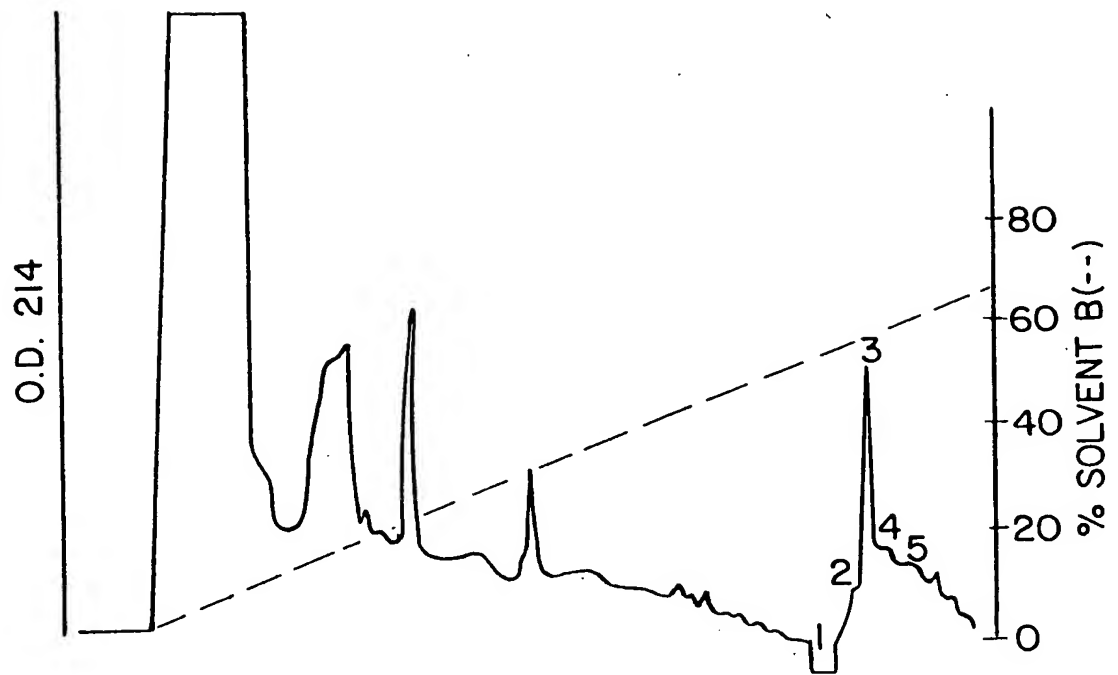


FIG. 6A

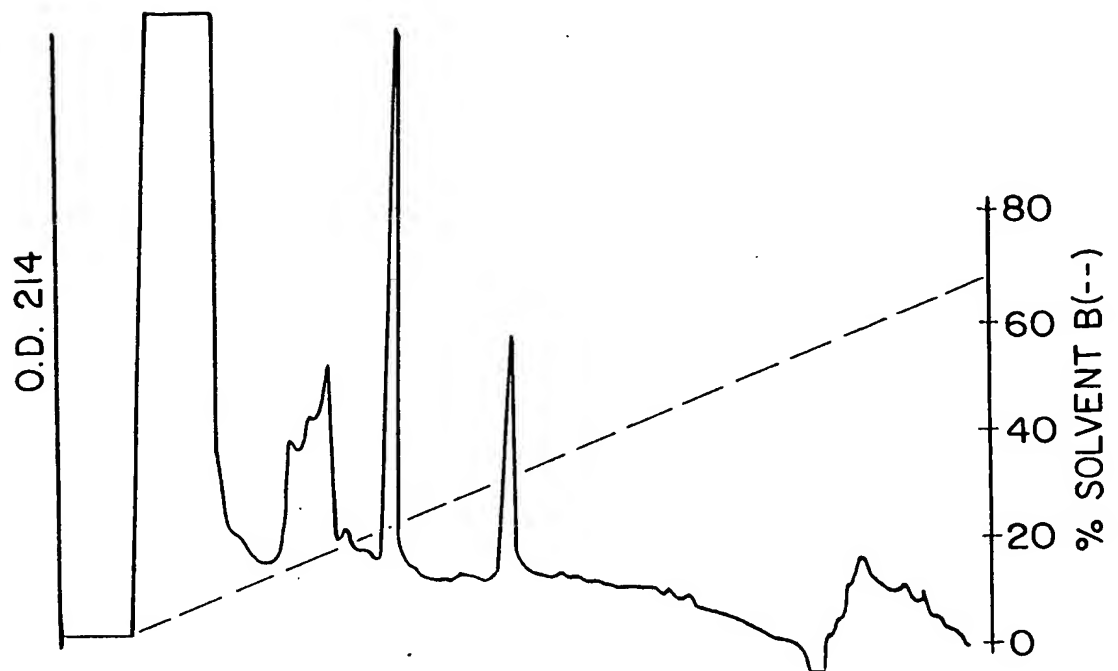


FIG. 6B

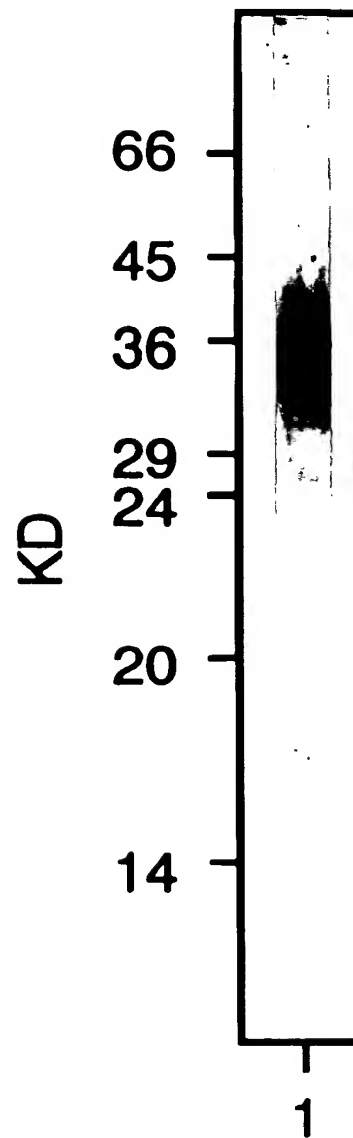


FIG.7

FIG. 8

(Ser) - Pro - Asp - Lys - Gln - Ala - Ala - Leu - Pro - Arg - Arg - Glu -
(Arg) - Asn - () * - Gln - Ala - Ala - Ala - (Ser) - Pro - (Asp) - (Asn)

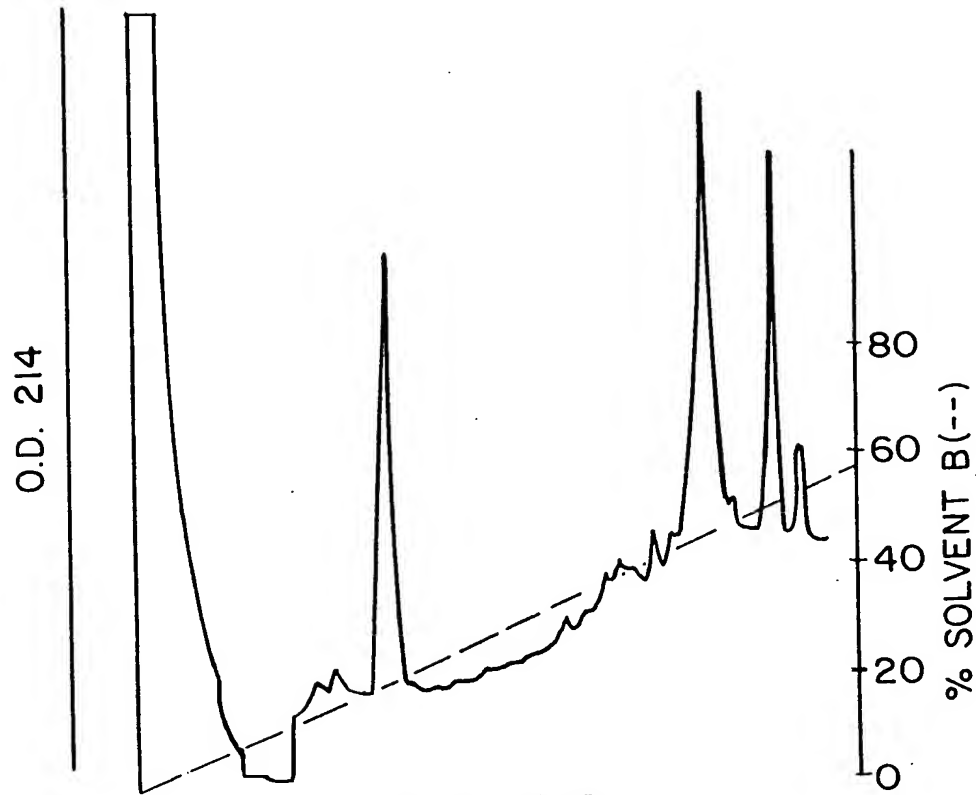


FIG. 9A

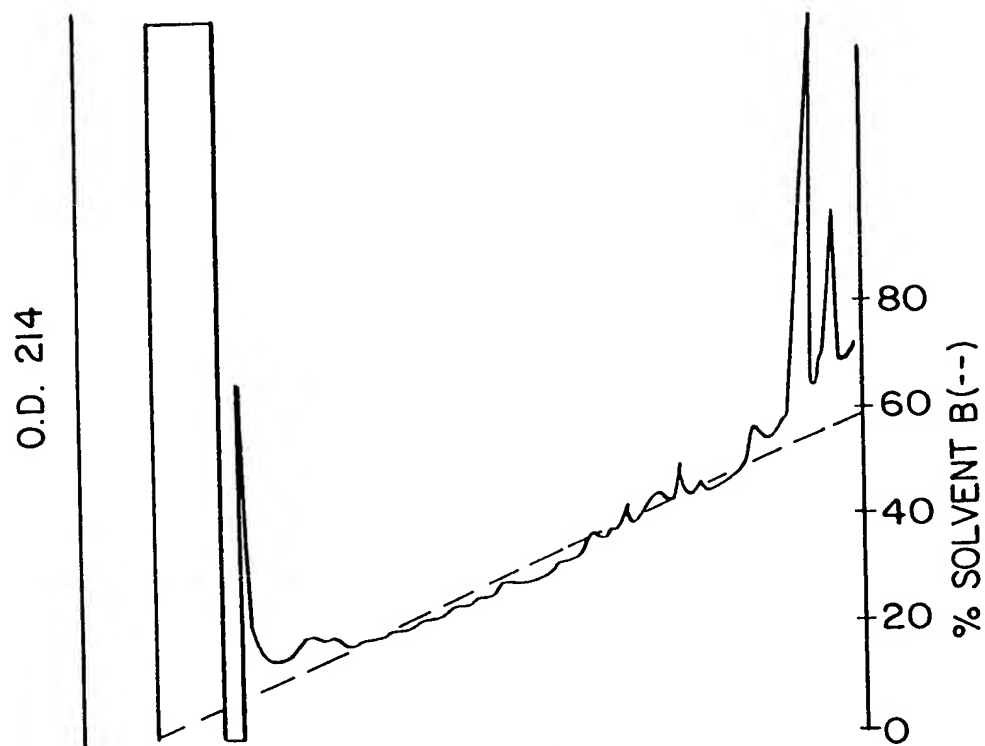


FIG. 9B

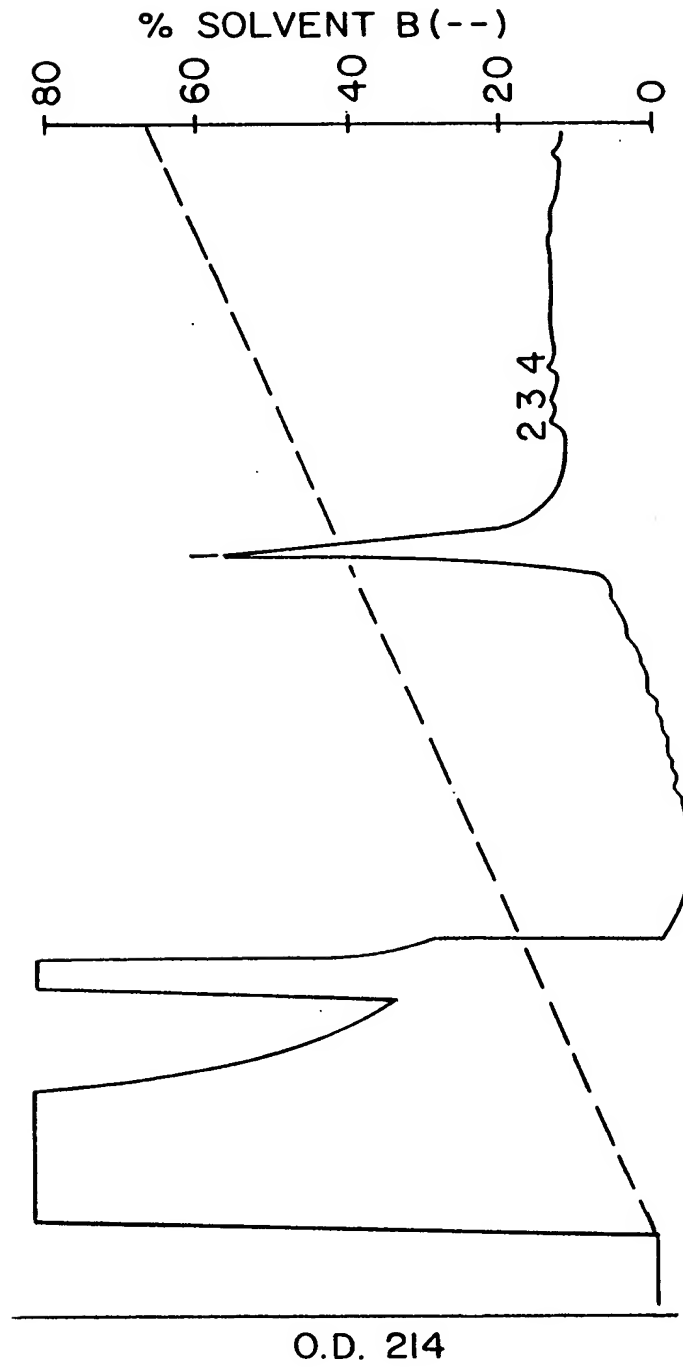


FIG.10

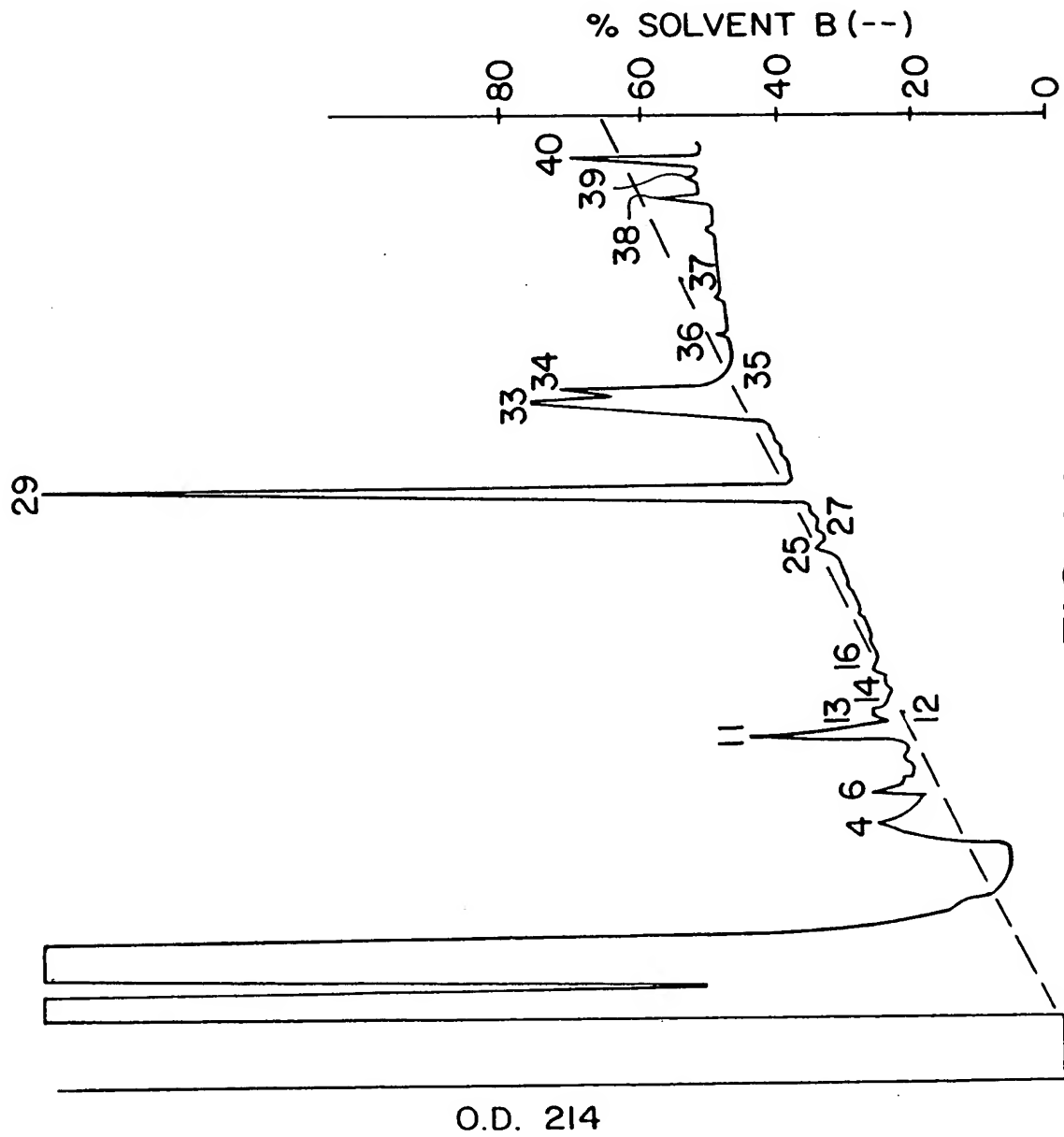


FIG. 11

FIG.12

Asp - (Lys/Gln) - Ile - Leu - Lys - Asn - Leu - (Gly) * - (Arg) - (Val) -
(Arg) - (Arg) - Leu

[illegible]

412
 AGA GGG AAA GGT CGC AGA GGC CAG AGG GGC AAA AAT CGG GGG TGC GTC TTA ACT
 R G K G R R G Q R G K N R G C V L T

466
 GCA ATA CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG GAA
 A I H L N V T D L G L G Y E T K E E

520
 CTG ATC TTT CGA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC GAC
 L I F R Y C S G S C E A A E T M Y D

574
 AAA ATA CTA AAA AAT CTG TCT CGA AGT AGA AGG CTA ACA AGT GAC AAG GTA GGC
 K I L K N L S R S R S R L T S D K V G

628
 CAG GCA TGT TGC AGG CCG GTC GCC TTC GAC GAC GAC CTG TCG TTT TTA GAC GAC
 Q A C C R P V A F D D D L S F L D D

682
 AGC CTG GTT TAC CAT ATC CTA AGA AAG CAT TCC GCT AAA CGG TGT GGA TGT ATC
 S L V Y H I L R K H S A K R C G C I

745
 TGA CCTTGGCTCC AGAGACTGCT GTGTATTGCA TTCCTTGCTAC AGTGCGAAGA AAGGGACCAA

815
 GGTTCGCCAGG AATATATTTC CCAGAAAGGA AGATAAGGAC CAAGAAGGCA GAGGCAGAGG CGGAAGAAGA

875
 AGAAGAAAAG AAGGACGAAG GCAGCCATCT GTGGAGCCT GTAGAAGGAG GCCCAGCTAC AG

FIG. 13B

FIG.14

S	P	D	K	Q	A	A	A	A	A	A	A	S	P	E	N	S
L	P	R	R	E	R	N	R	Q	A	A	A	S	P	E	N	S
R	G	K	G	R	R	G	Q	R	G	A	A	S	P	E	N	S
A	I	H	L	N	V	T	D	L	G	A	A	S	P	E	N	S
L	I	F	R	Y	C	S	G	S	C	E	A	S	P	E	N	S
K	I	L	K	N	L	S	R	S	R	R	L	S	P	E	N	S
Q	A	C	C	R	P	V	A	F	D	D	D	S	P	E	N	S
S	L	V	Y	H	I	L	R	K	H	S	A	R	C	G	C	I

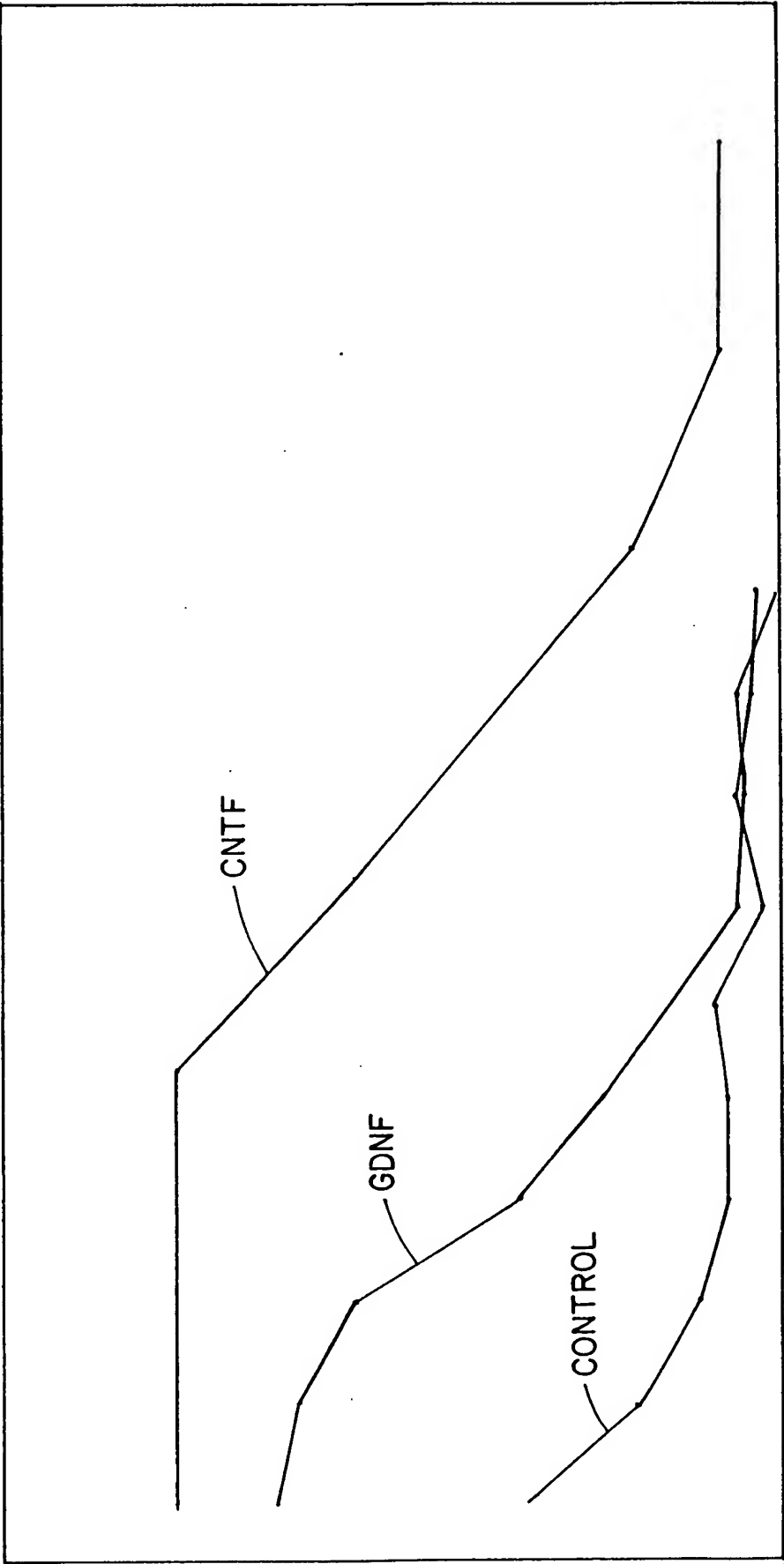


FIG.15

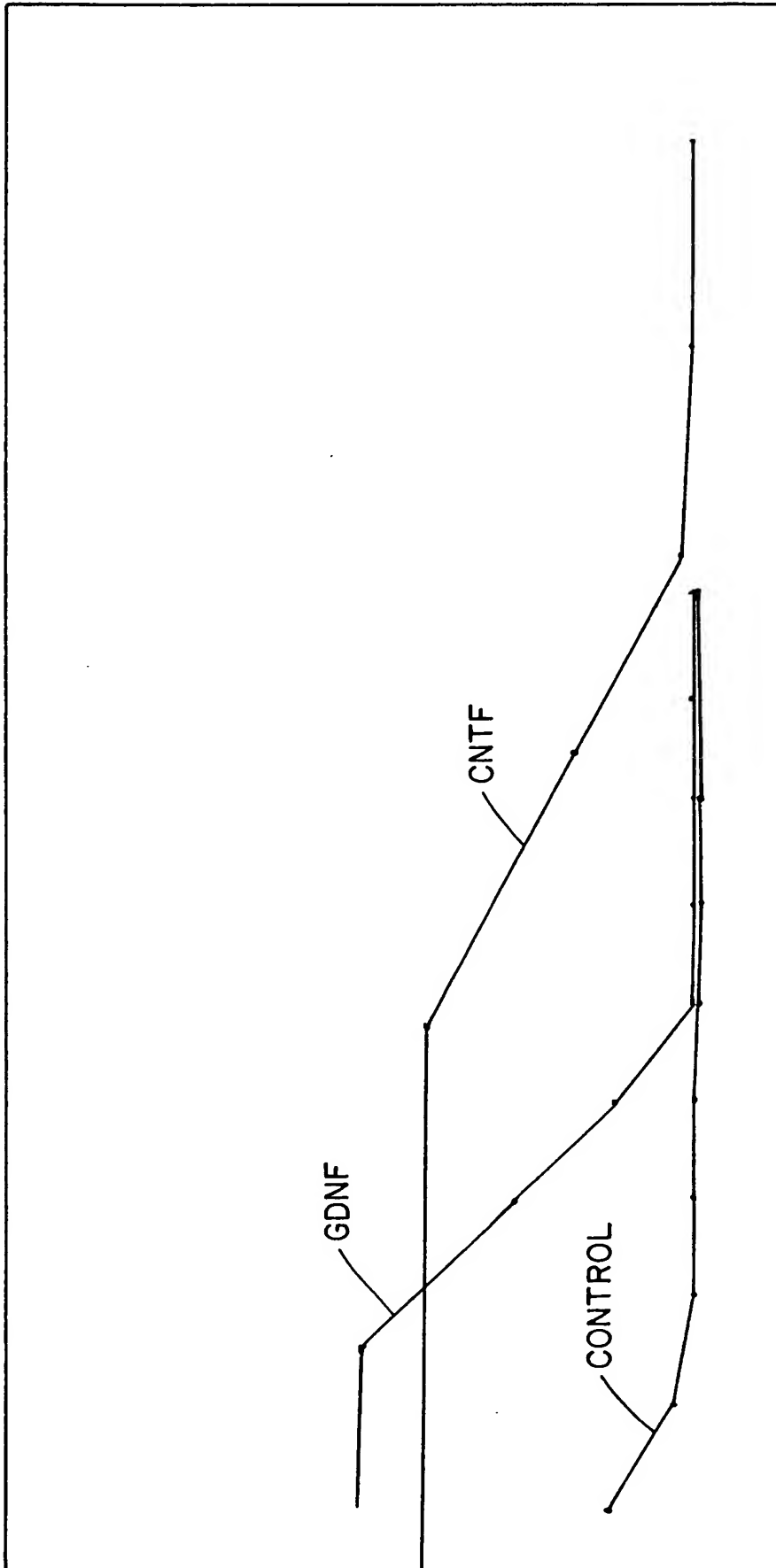


FIG.16

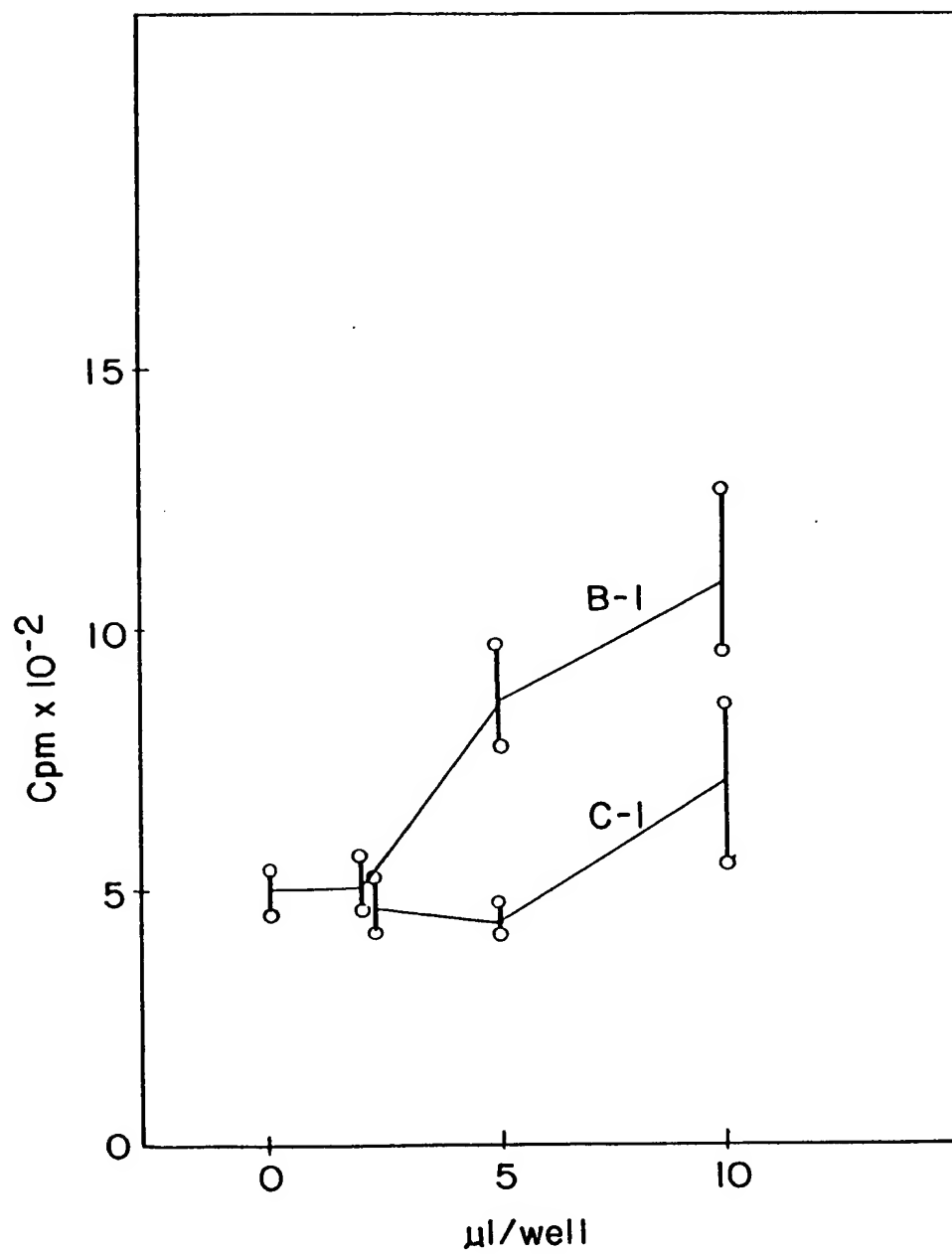


FIG.17

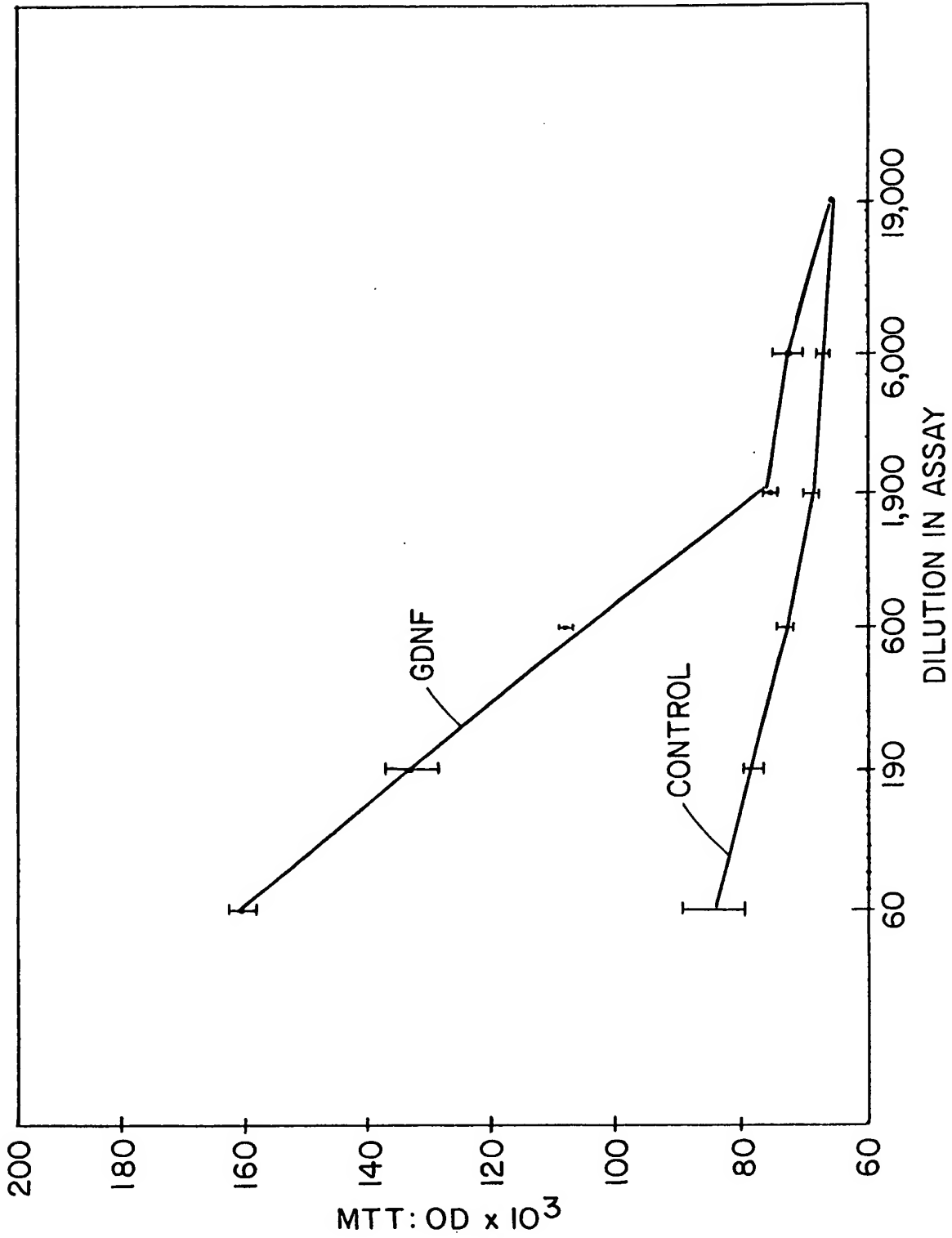


FIG.18

FIG. 19A

[illegible]

FIG. 19B

509

GAT GAT AAC CTG GTT TAC CAT ATT CTA AGA AAG CAT TCC GCT AAA AGG TGT GGA TGT ATC TGA
D D N L V Y H I L R K H S A K R C G C I .

562

ctccggctccagagactgctgtgtattgtcattcctgctacagtgcaggaaag

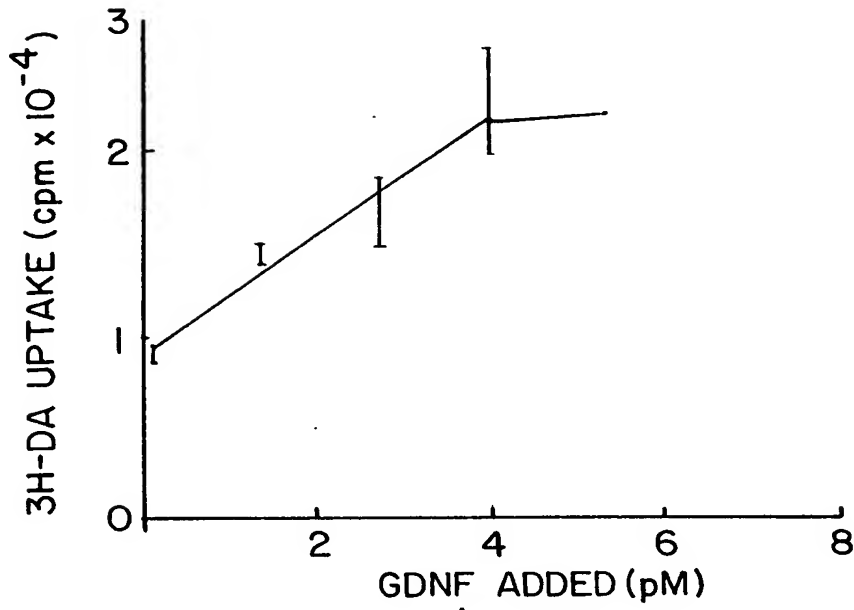


FIG.20A

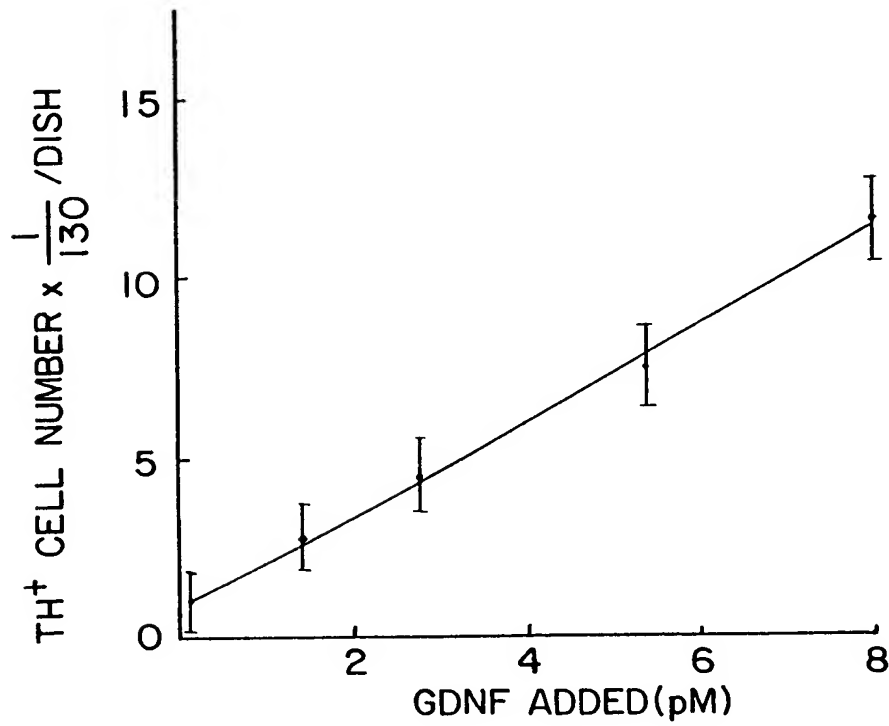


FIG.20B

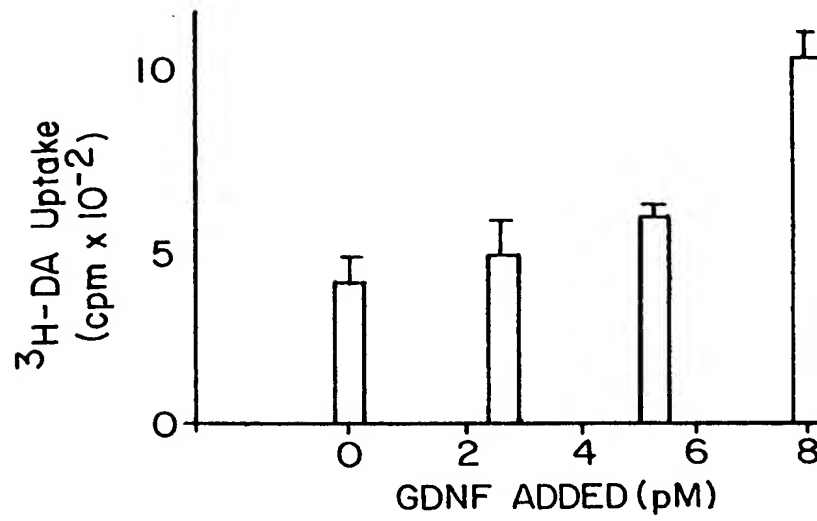


FIG.21A

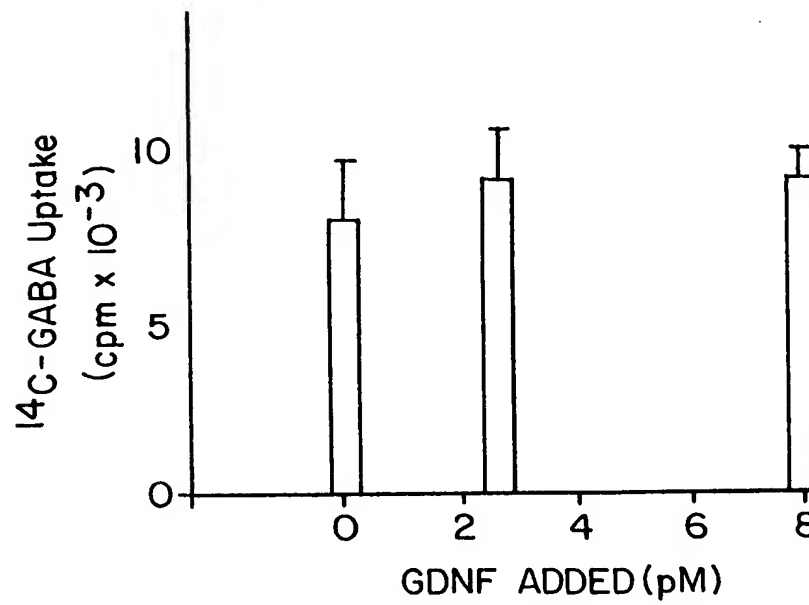


FIG.21B

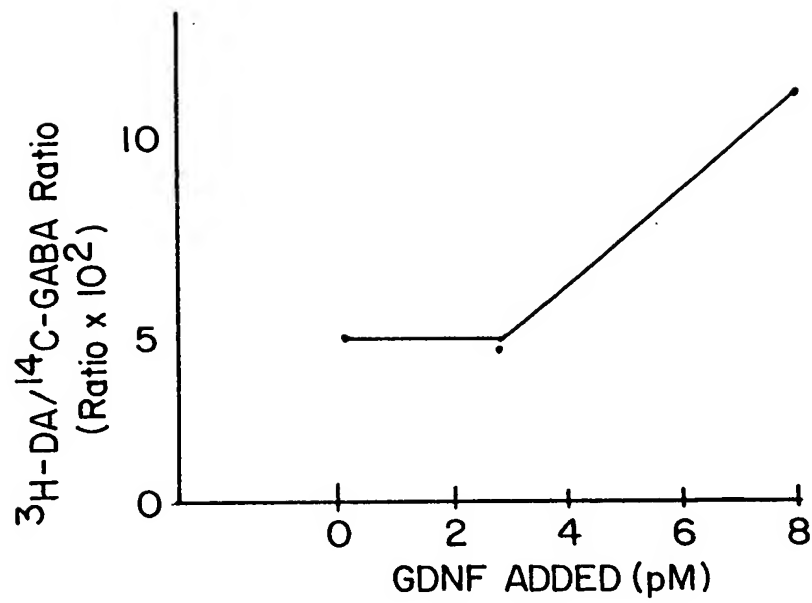


FIG.21C

FIG.22

43
ttctctccccacactccccgctgccccgcga ggt gcc gcc gcc
G A A A
97
GGA CGG GAC TTT AAG ATG AAG TTA TGG GAT GTC GTG GCT GTC TGC CTG GTG CTG
G R D F K M K L W D V V A V C L V L
*
151
CTC CAC ACC GCG TCC GCC TTC CCG CTG CCC GCC GGT AAG AGG CCT CCC GAG GCG
L H T A S A F P L P A G K R P P E A
205
CCC GCC GAA GAC GCG TCC CTC GGC CGC CGC GCG CCC TTC GCG CTG AGC AGT
P A E D R S L G R R R A P F A L S S
223
GAC Tgtaagaaccgttcc
D

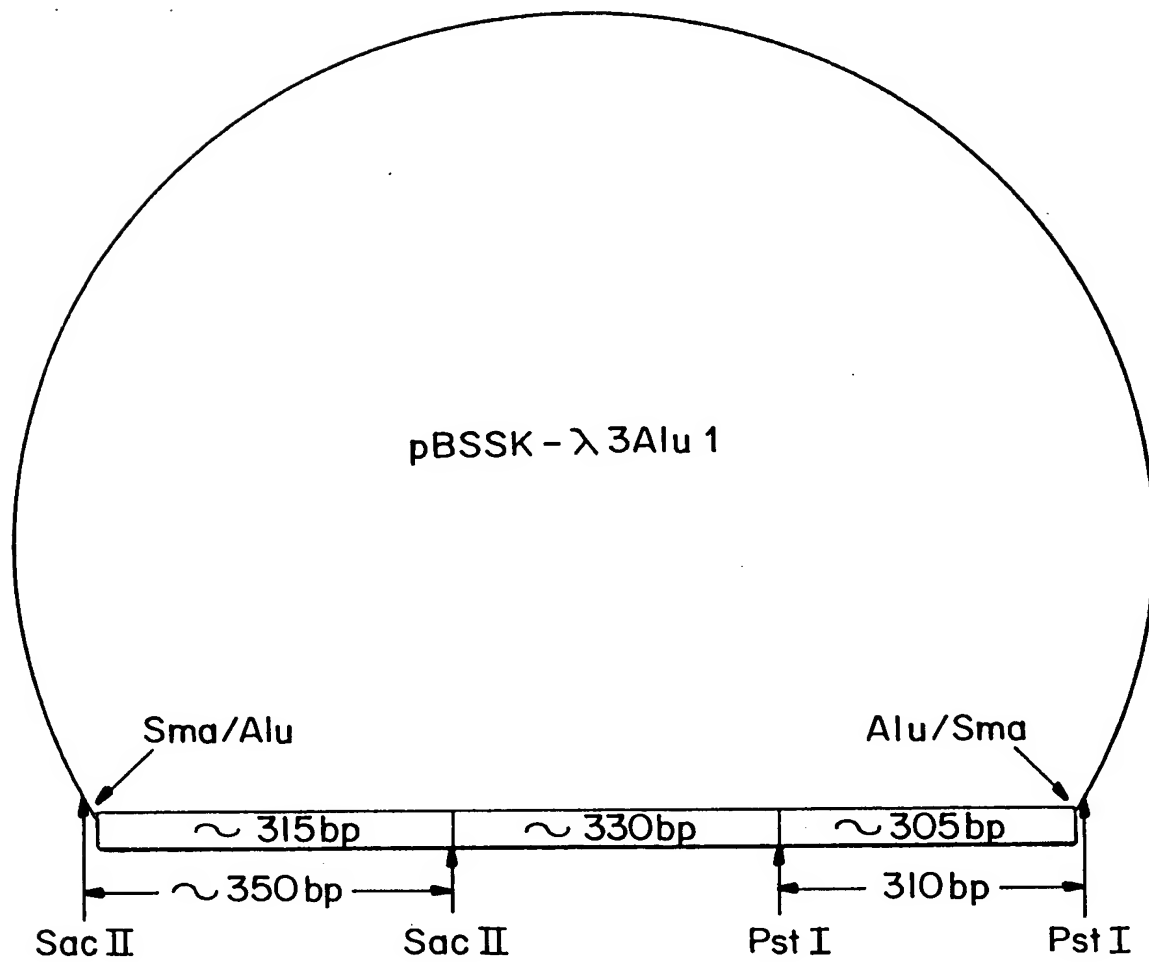


FIG.23

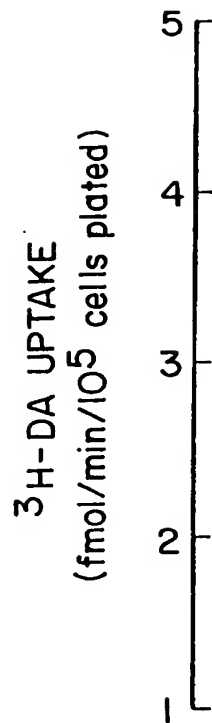


FIG.24A

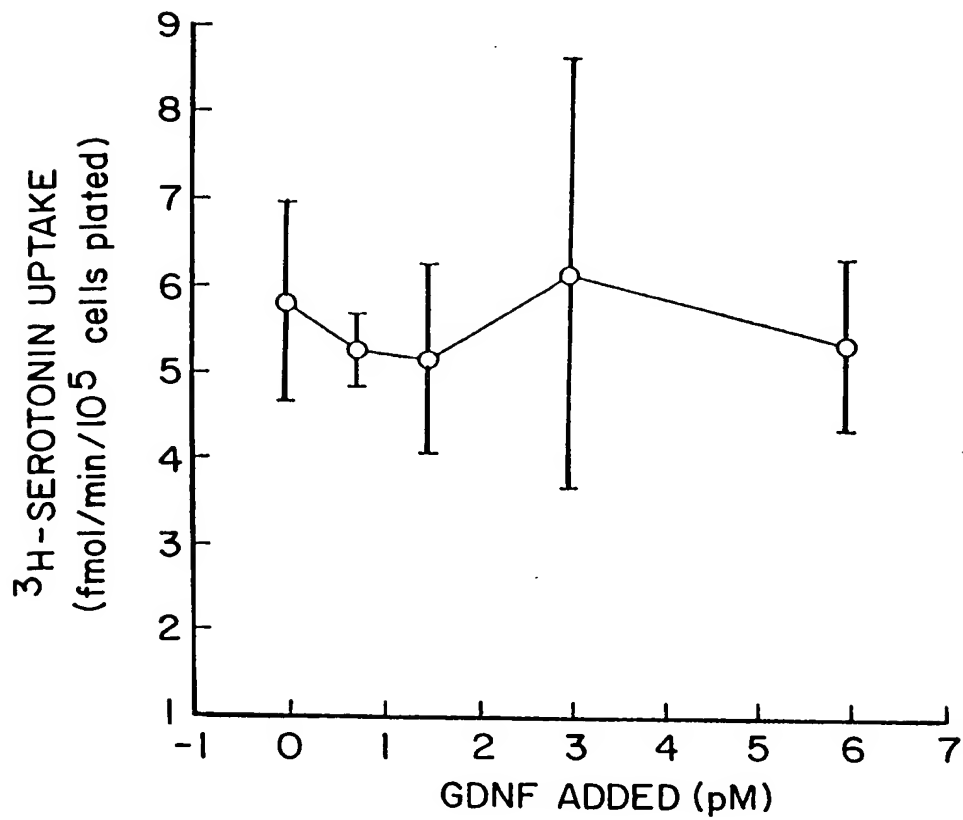


FIG.24B

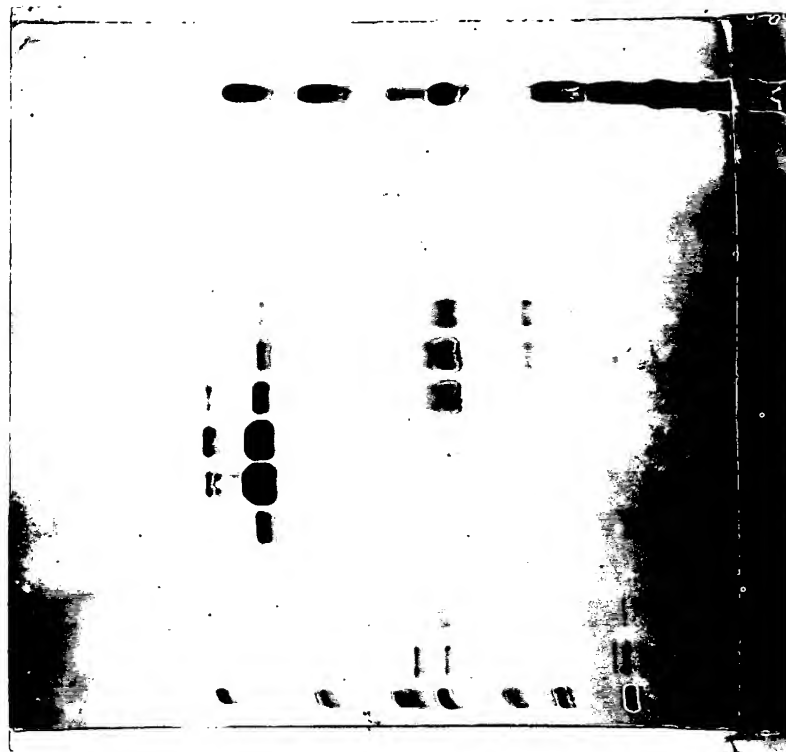


FIG.25

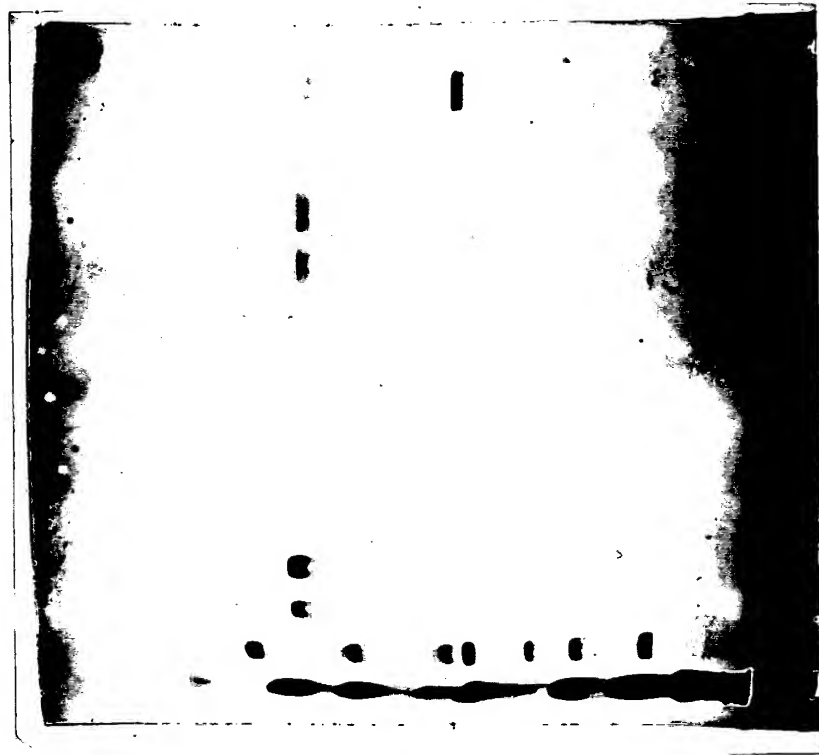


FIG.26

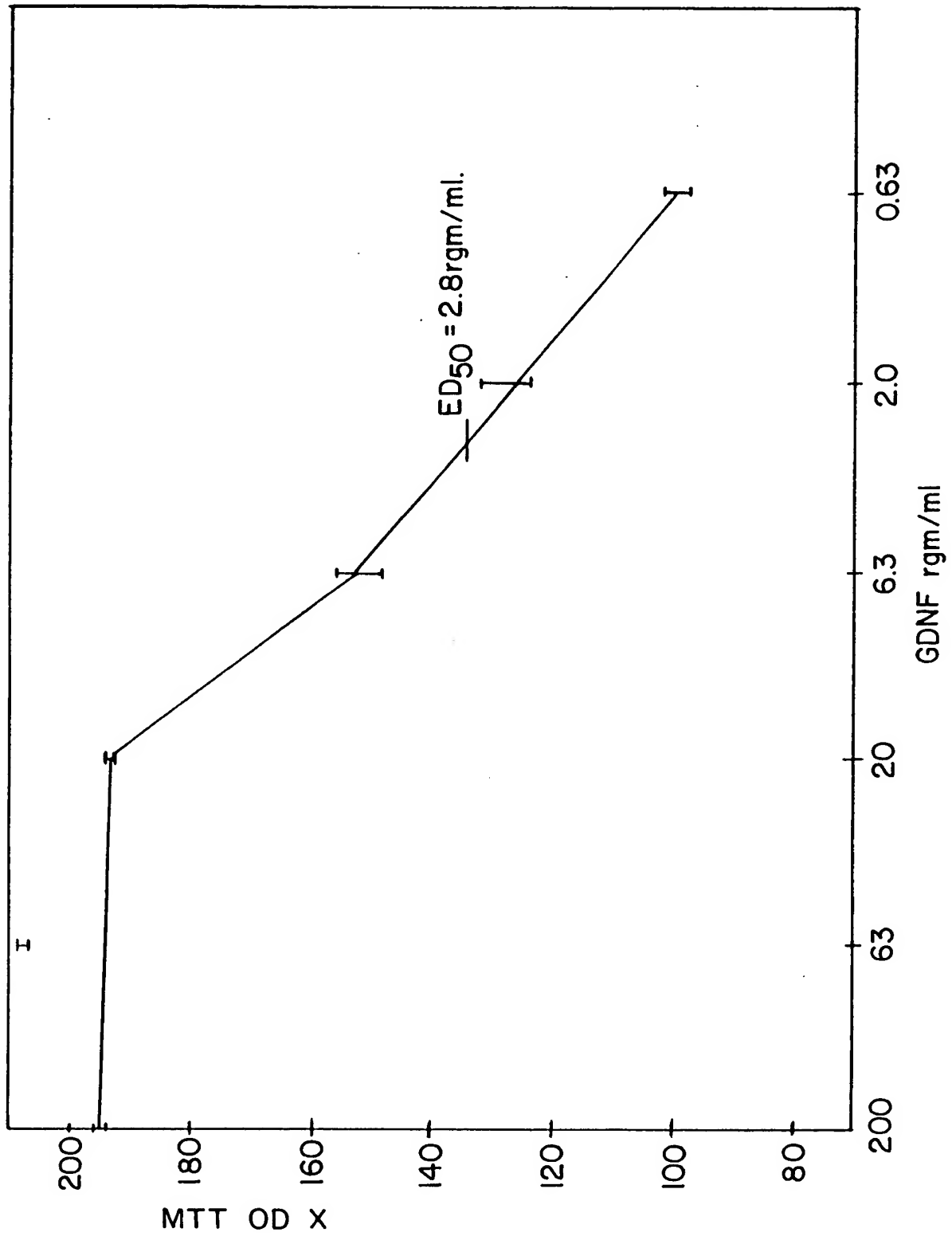


FIG.27

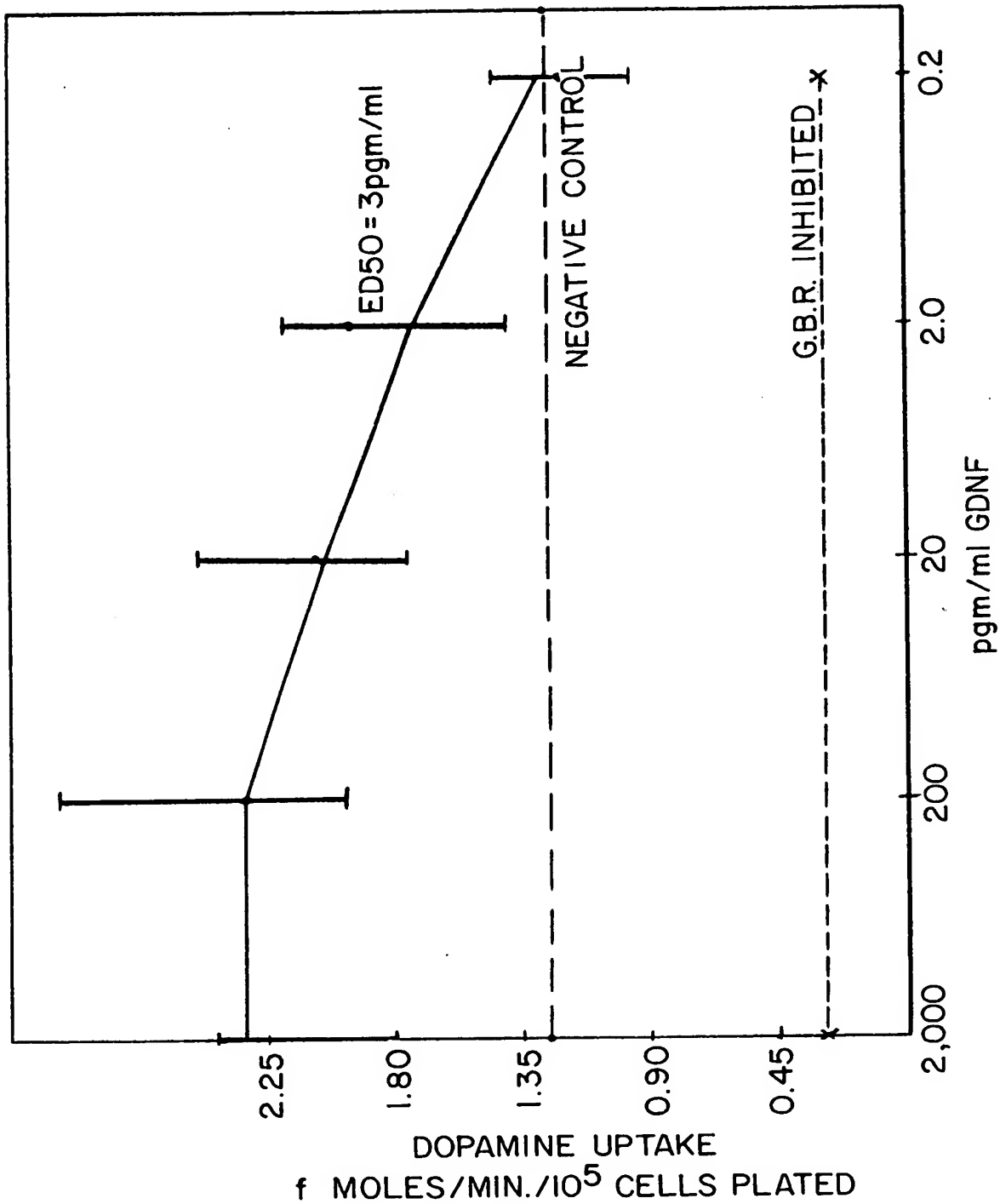


FIG.28